

=> file biosis

=> s eichelberger,k?/au
L1 29 EICHELBERGER,K?/AU

=> s (maize or corn or zea)/ab,bi

L2 110308 (MAIZE OR CORN OR ZEA)/AB,BI

=> s l1 and l2

L3 3 L1 AND L2

=> d l3 1-3

L3 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2002:103889 BIOSIS
DN PREV200200103889
TI Inbred ***corn*** line ASG05.
AU ***Eichelberger, K. D.*** ; Peters, D. W.
CS Monmouth, Ill. USA
ASSIGNEE: ASGROW SEED COMPANY
PI US 5723731 March 3, 1998

=> s (inbred(2a)5750)/ab,bi

L4 0 (INBRED(2A)5750)/AB,BI

=> s ((stalk(2a)anthocyanin?)(5a)(basel or basal or weak))/ab,bi

L5 0 ((STALK(2A)ANTHOCYANIN?)(5A)(BASEL OR BASAL OR WEAK))/AB,BI

=> s (internode?(2a)straight)/ab,bi

L6 6 (INTERNODE?(2A)STRAIGHT)/AB,BI

=> s ((leaf or leaves)(2a)(light(w)green))/ab,bi

L7 55 ((LEAF OR LEAVES)(2A)(LIGHT(W)GREEN))/AB,BI

=> s ((sheath(2a)anthocyanin?)(5a)absent)/ab,bi

L8 0 ((SHEATH(2A)ANTHOCYANIN?)(5A)ABSENT)/AB,BI

=> s ((sheath(2a)pubescen?)(2a)light)/ab,bi

L9 0 ((SHEATH(2A)PUBESCEN?)(2A)LIGHT)/AB,BI

=> s ((marginal(w)wave?)(2a)few)/ab,bi

L10 0 ((MARGINAL(W)WAVE?)(2A)FEW)/AB,BI

=> s ((anther or anthers)(2a)(green(a)yellow))/ab,bi

L11 0 ((ANTHER OR ANTHERS)(2A)(GREEN(A)YELLOW))/AB,BI

=> s ((silk or silks)(2a)(green(a)yellow))/ab,bi

L12 0 ((SILK OR SILKS)(2A)(GREEN(A)YELLOW))/AB,BI

=> s (position(2a)upright)/ab,bi

09/756,467

5/9/03

Biosis
us Pat full

L13 1290 (POSITION(2A)UPRIGHT)/AB,BI

=> s ((cob or cobs) (2a)red)/ab,bi

L14 8 ((COB OR COBS) (2A)RED)/AB,BI

=> s ((row or rows) (2a)straight)/ab,bi

L15 45 ((ROW OR ROWS) (2A)STRAIGHT)/AB,BI

=> s (yellow(2a)(cap or caps))/ab,bi

L16 15 (YELLOW(2A)(CAP OR CAPS))/AB,BI

=> s (yellow(2a)endosperm?)/ab,bi

L17 38 (YELLOW(2A)ENDOSPERM?)/AB,BI

=> s (semi(w)dent)/ab,bi

L18 5 (SEMI(W)DENT)/AB,BI

=> s l18 and l6 and l7 and l13 and l14 and l15 and l16 and l17

L19 0 L18 AND L6 AND L7 AND L13 AND L14 AND L15 AND L16 AND L17

=> file uspatfull

=> s l3

L20 1 L1 AND L2

=> d l20

L20 ANSWER 1 OF 1 USPATFULL

AN 1998:22488 USPATFULL

TI Inbred ***corn*** line ASG05

IN ***Eichelberger, Kevin D.*** , Monmouth, IL, United States

Peters, David Wayne, New Ulm, MN, United States

PA Asgrow Seed Company, Kalamazoo, MI, United States (U.S. corporation)

PI US 5723731 19980303

AI US 1996-679145 19960712 (8)

=> s l4

L21 0 (INBRED(2A)5750)/AB,BI

=> s l5

L22 3 ((STALK(2A)ANTHOCYANIN?) (5A) (BASEL OR BASAL OR WEAK))/AB,BI

=> s l6

L23 108 (INTERNODE?(2A)STRAIGHT)/AB,BI

=> s l7

L24 245 ((LEAF OR LEAVES) (2A) (LIGHT(W)GREEN))/AB,BI

=> s l8

L25 92 ((SHEATH(2A)ANTHOCYANIN?) (5A)ABSENT)/AB,BI

=> s l9

L26 195 ((SHEATH(2A)PUBESCEN?) (2A)LIGHT)/AB,BI

=> s l10

L27 216 ((MARGINAL(W)WAVE?) (2A)FEW)/AB,BI

=> s 11
L28 2 EICHELBERGER, K?/AU

=> s 111
L29 148 ((ANTHER OR ANTHERS) (2A) (GREEN (A) YELLOW)) /AB, BI

=> s 112
L30 90 ((SILK OR SILKS) (2A) (GREEN (A) YELLOW)) /AB, BI

=> s 113
L31 51519 (POSITION (2A) UPRIGHT) /AB, BI

=> s 114
L32 345 ((COB OR COBS) (2A) RED) /AB, BI

=> s 115
L33 2705 ((ROW OR ROWS) (2A) STRAIGHT) /AB, BI

=> s 116
L34 213 (YELLOW (2A) (CAP OR CAPS)) /AB, BI

=> s 117
L35 551 (YELLOW (2A) ENDOSPERM?) /AB, BI

=> s 118
L36 20 (SEMI (W) DENT) /AB, BI

=> s 122 and 123
L37 0 L22 AND L23

=> s 123 and 124
L38 12 L23 AND L24

=> s 138 and 125
L39 8 L38 AND L25

=> s 139 and 126
L40 5 L39 AND L26

=> s 140 and 127
L41 4 L40 AND L27

=> s 141 and 128
L42 0 L41 AND L28

=> d 141 1-4

L41 ANSWER 1 OF 4 USPATFULL
AN 2002:289263 USPATFULL
TI Plants and seeds of corn variety I161473
IN Carlson, Thomas B., Sioux Falls, SD, UNITED STATES
PA DEKALB GENETICS CORPORATION (U.S. corporation)
PI US 2002162144 A1 20021031
AI US 2001-772529 A1 20010129 (9)
DT Utility
FS APPLICATION

for late

L41 ANSWER 2 OF 4 USPATFULL
AN 2002:254525 USPATFULL
TI Plants and seeds of corn variety I465837
IN Day, Gary, Rives, TN, United States
PA DeKalb Genetics Corporation, Dekalb, IL, United States (U.S.)

corporation)
PI US 6459022 B1 20021001
AI US 2001-772528 20010129 (9)

too late

L41 ANSWER 3 OF 4 USPATFULL
AN 2001:179334 USPATFULL
TI Inbred corn plant 09DSS1 and seeds thereof
IN Lee, Roderick D., York, NE, United States
PA Dekalb Genetics Corporation, DeKalb, IL, United States (U.S. corporation)

PI US 6303850 B1 20011016
AI US 1999-229936 19990114 (9)
PRAI US 1998-73342P 19980202 (60)

L41 ANSWER 4 OF 4 USPATFULL
AN 2000:24835 USPATFULL
TI Inbred corn plant GM9215 and seeds thereof
IN Baltenberger, David E., Leesburg, GA, United States
PA DeKalb Genetics Corporation, DeKalb, IL, United States (U.S. corporation)

PI US 6031161 20000229
AI US 1999-228476 19990111 (9)
PRAI US 1998-73659P 19980204 (60)

=> s 138 not 141

L43 8 L38 NOT L41

=> d 143 1-8 pi

L43 ANSWER 1 OF 8 USPATFULL
PI US 6232536 B1 20010515

Morgan 09/480,873 1/10/00 ✓
prov 2/16/98

L43 ANSWER 2 OF 8 USPATFULL
PI US 5922936 19990713

Deg times 7/13/99 ✓

L43 ANSWER 3 OF 8 USPATFULL
PI US 5922935 19990713

Godshalk ~~filed~~ times 7/13/99 ✓

L43 ANSWER 4 OF 8 USPATFULL
PI US 5451705 19950919

Larkins et al 9/19/95 ✓

L43 ANSWER 5 OF 8 USPATFULL
PI US 5449855 19950912

Morgan et al 9/12/95 ✓

L43 ANSWER 6 OF 8 USPATFULL
PI US 5444177 19950822

Pfund 8/12/95 ✓
2/25/95 ✓

L43 ANSWER 7 OF 8 USPATFULL
PI US 5436389 19950725

Pfund et al 6/13/95 ✓

L43 ANSWER 8 OF 8 USPATFULL
PI US 5424483 19950613

=> d 143 1 ai

L43 ANSWER 1 OF 8 USPATFULL
AI US 2000-480873 20000110 (9)

=> log y

STN INTERNATIONAL LOGOFF AT 16:53:57 ON 09 MAY 2003